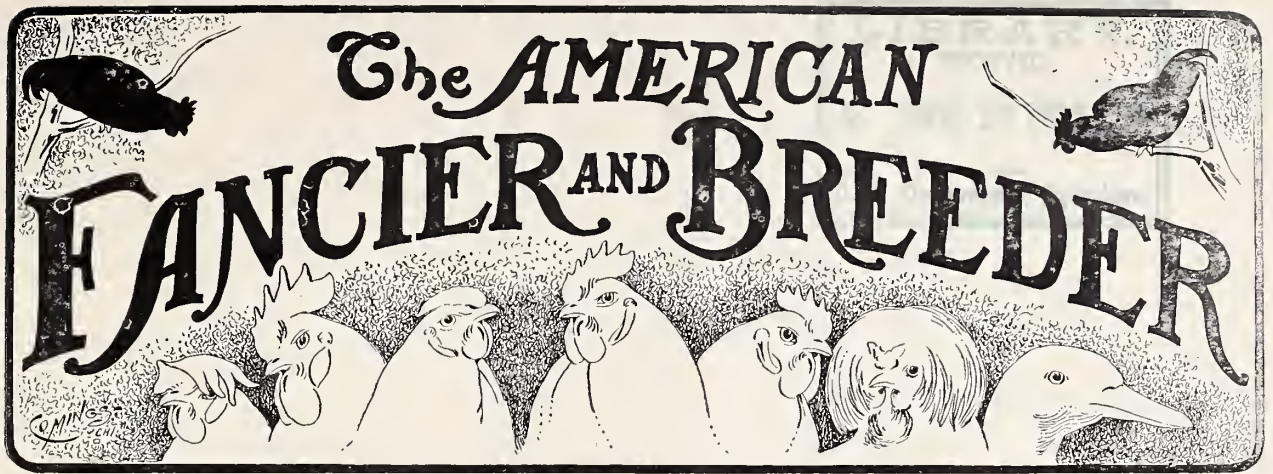


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The AMERICAN FANCIER AND BREEDER



Vol. 19.

De Kalb, Illinois., November, 1902.

No. 11.



The above feathers were plucked from a cockerel bred at Silver Vale Farm, E. A. Blair proprietor, Panora, Iowa. Line breeding and careful mating only, will produce such results.

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The American FANCIER and BREEDER.

A MONTHLY MAGAZINE DEVOTED TO POULTRY CULTURE.

Vol. 19

DE KALB, ILLINOIS, NOVEMBER, 1902.

No. 11.

Avoidable Discouragement.

In poultry raising, as in other things, "nothing succeeds like success." But what makes the difference between a successful and unsuccessful breeder? Unboubtedly much is to be attributed to beginning right. Perseverance, too, is needed, and a spirit which makes each failure a stepping stone to success. Knowledge here, as elsewhere, is power, and failures if properly studied, give knowledge. But many discouragements may be avoided at the outset; it is not necessary that all should learn through their own failure. "Experience keeps a dear school, but fools will learn in no other," need not be said of every beginner; the failures and successes of others should be his schoolmaster.

The first question to ask one's self is, "What do I wish from my fowls?" The selection of the breed will be determined by the answer to this question. Each breed has its peculiar excellencies and, as the production of eggs, the rearing of heavy, easily fattened fowls, the combination of the qualities for general purposes, the breeding in symmetry of form or beauty of plumage, is his sole or principal aim, his choice of breeds will be determined. The climate, soil and location ought also to enter into his choice, for some breeds do better in one place than they would in another. In order, therefore, to make an intelligent choice of a breed he must know what he wants and the kind of fowl that possesses the desired quality or qualities in the highest perfection. This knowledge is obtainable from works and publications devoted to poultry, from engravings, lithographs and other pictorial representation of the various breeds, and from a careful examination of the fowls themselves.

Having selected the breed, suitable accommodations must be provided. Here, too, circumstances must be taken into account. Upon a large farm, yards become unnecessary; in a village they are indispensable. The kind of yard will depend upon the breed of fowls. Leghorns are surpassed by hawks in the use of their wings, but by no breed of domestic fowls; if you keep them, build either high fences or covered runs. Brahmas or Cochins can be kept in almost any yard which would confine a pig.

Provide suitable houses, with convenient porches feeding trough and watering places. If chickens are raised have coops made that are economical, of pine. It is not

necessary that your buildings, yards and coops should be expensive, but upon their adaptation to their several uses depends on pleasure and success. Knowledge is especially needed here. Badly constructed buildings and inconvenient arrangements are fatal to success. Learn the conditions of success if you expect to succeed.

Having bought your fowls to suitable quarters, study their needs. If they are allowed to run at large less knowledge and care required than if confined in yards. Their unerring instinct will find many things which must be provided for those in confinement. Learn what your fowls require and supply it. Lime for egg shells, gravel to aid digestion, green food for health, animal food in small quantities, plenty of fresh water, and a variety of grains,—these should be furnished. Profit comes from wise liberality. Don't be stingy with your fowls unless you wish the egg box to be empty and your loss account to lengthen.

A knowledge of the disease to which fowls and subject is headed, not so much that you may cure, as that you may prevent them. "An ounce of prevention," etc.,—the proverb is stale, but its truth is truth is obvious. Study the cause of disease and see that they are absent from your runs and buildings. Keep your fowls in health. A proper course of feeding and the provision of suitable accommodations, with intention to neatness and ventilation, will prevent most diseases.

If these suggestions are faithfully observed by the beginner, he will find pleasure and profit in poultry keeping; if neglected, failure in a greater or less degree will be inevitable. Success will stimulate him to greater success, knowledge, will lead to wider knowledge, and poultry raising will have added attractions from year to year, failure will lead to disgust, the business will be abandoned with a loss of time and money, and poultry raising will have another enemy for men hate those things in which through not complying with the conditions of success, they have only met with disappointment and failure.—Michigan Poultry Breeder.

What To Feed.

The fowls should now be carefully attended to as they are not capable of existing during a severe winter, and producing eggs at same time, if exposed in the tree tops, or in the houses with cracks and crevices, too much food being required to provide animal

heat as a protection against cold. The first essential to secure eggs is to keep the hens warm. Unless this is done, all the food that may be given will be useless. Open poultry houses, in which the cold winds and dampness enter while the hens are on the roosts, take away the heat from their bodies as is generated from the food. After providing against the cold, the next consideration is the food, and it is on the methods of feeding that success largely depends. One thing the farmer must learn, and that is not to rely solely upon grain. Grain feeding has done more harm to the farmers, so far as procuring eggs in winter is concerned, than may be supposed; not that grain should be withheld, but it has been given too exclusively. There are substances which may be fed in connection with grain that will enhance its value, because the ration is then more suitable. Drier blood, which has long been used as a fertilizer, is one of the best egg-producing foods known. It contains about ten per cent of nitrogen valued at about fifteen cents a pound of nitrogen. It is very concentrated, containing only about thirteen per cent of water. Cut bone is fully equal to it, and contains more mineral matter. One pound of dried blood, two pounds of corn meal, one pound of cut bone, one pound of middlings and one-fourth of a pound of linseed meal, should make an excellent morning meal for fifty hens. The mixture should be given every other morning, allowing cut clover hay on alternate days. At noon give a gill of millet-seed, and at night allow wheat and corn. Another method is to give each bird, in the morning, confined in yards, an ounce of raw lean meat or cut bone, and about one quart of wheat and corn mixed, at night, for a flock of twelve hens. Green food of some kind may be given every other day. Twice a week, in place of the grain, give a mixture of four parts bran, two parts ground oats, and one part linseed meal, allowing a pint of the mixture measured dry to the flock. In regard to feeding it may be mentioned that there is no rule that can be made as to "how much to feed." No two birds eat the same quantity, and one kind of food differs from another. No one can inform his neighbor how to feed. Each flock must be fed according to its conditions. The only safe rule is to observe, and then feed according to requirements. The main point is not to feed too much. These facts we have frequently mentioned.

Coming Poultry Shows.

ASHLAND, OHIO—The Ashland Poultry Pigeon and Pet Stock Association, December 12-15. Chas. McClave, judge; W. A. Mason, secretary.

AUBURN, NEW YORK—Cayuga County Poultry and Pet Stock Association, January 28-31. Fred I. Roe, secretary.

AUGUSTA GEORGIA—Poultry, Pigeon, Belgian Hare and Pet Stock Club, November 25-29. W. B. Love, secretary.

BELVIDERE, ILLINOIS—Northern Illinois Poultry Association, January 12-17. Charles McClave, judge; L. R. Kimmey, secretary.

BELLEVILLE, ILLINOIS—St. Clair County Poultry Association, January 7-11. Theo. Hewes, judge; Walter E. Eckert, secretary.

BIG RAPIDS, MICHIGAN—Big Rapids Poultry and Pet Stock Club, Dec. 15-20. Shapre Butterfield, judge; B. W. Fellows, secretary.

BRISTOL, VT—Addison County Poultry Association of Bristol, Jan 26-31. Geo. S. Farr, Sec'y.

BURLINGTON, IOWA—Purlington Poultry and Pet Stock Association, November 25-28. W. S. Russell, judge; A. E. Dreier, secretary.

CANAL DOVER, OHIO—Tuscarawas Poultry and Pet Stock Association, December 2-5. Charles McClave, judge; J. M. Schell, secretary. New Philadelphia, Ohio.

CAMBRIDGE, OHIO—Cambridge Fanciers' Association, January 7-10. Ira Keller, judge; James C. Sarchet, secretary.

CANTON, OHIO—Canton Poultry and Pet Stock Association, January 15-21. Ben S. Myers, judge; Clarence Bruce, secretary.

CARLINVILLE, ILLINOIS—Carlinville Poultry Club, November 18-21. Ben S. Myers, judge; Perry Duckies, secretary.

CHARLESTON, ILLINOIS—Eastern Illinois Poultry and Pet Stock Association, January 12-16. A. B. Shaner, judge; L. E. Baird, secretary.

CHARLOTTE, NORTH CAROLINA—12-15. John B. Taylor, secretary.

CLARINDA, IOWA—Clarinda Poultry Association, January 12-17. Thos. F. Rigg, judge; Walter A. Brown, secretary.

CLEVELAND, OHIO—Cleveland Poultry and Pet Stock Company, December 3-9. Drevenstedt, Hewes, Pierce, Rigg, Zimmer, Denney, Mairet, Tucker, Donkin, Barker and Orr, judges; F. B. Hunt, Brooklyn, O., secretary.

CLINTON, IA.—Interstate Fanciers' Assn. Dec. 16-19. C. A. Mosely, Sec'y.

CROWN POINT, INDIANA—Lake County Poultry and Pet Stock Association, December 11-13. Fred A. Ruf, secretary.

DAYTON OHIO—Gem City Poultry Association, December 10-15. James A. Tucker, judge; Theo. Faulstich, secretary.

DELAVAN, WISCONSIN—Southeastern Wisconsin Poultry and Pet Stock Association, January 6-10. F. H. Shellabarger, judge; F. H. Gregory, secretary.

DELAWARE, O.—Delaware County P. & P. S. Assn. Jan 12-16. J. T. Perry, Sec'y.

ERIE, PENNSYLVANIA—November 25-29. J. Y. Bicknell, judge; A. E. Blethen, secretary.

FINDLAY OHIO—Findlay Poultry and Pet Stock Association, January 21-24. F. C. Shepherd, judge; Will E. Heck, secre-

tary.

FAYETTE, MISSOURI—Central Missouri Poultry Association, December 9-12. F. W. Hitchcock, judge; H. P. Mason, secretary.

FREMONT, OHIO—Sandusky County Poultry and Pet Stock Association, January 13-17. C. L. Bowlus, secretary.

FRESNO, CALIFORNIA—Fresno Poultry Association, December 10-13. R. J. Venn, C. G. Hinds and R. A. Condee, judges; Geo. R. Andrews, secretary.

GARDEN CITY, MISSOURI—Garden City Poultry Association, December 25-28. T. J. Jones, secretary.

GREAT BEND, KANSAS—Barton County Poultry Association, January 5-11. Thos. W. Southard, judge; W. A. Dunn, secretary.

HIGH POINT, NORTH CAROLINA—North Carolina Poultry Association, January 13-20. R. L. Simmons, secretary, Lexington, North Carolina.

HOLLAND, MICH.—Holland Poultry & Pet Stock Assn. Dec. 16-19. L. S. Spietsma Sec'y.

INDIANAPOLIS, INDIANA—Fanciers' Association of Indiana, December 4-10. Theo. Hewes, J. H. Drevenstedt and Wesley Lanious, judges; Frank P. Johnson, secretary, Howlands, Indiana.

JACKSONVILLE, ILL.—Central Illinois Poultry Assn. Dec. 9-14. F. C. Brewer, Sec'y.

JAMESTOWN, N. Y.—Western New York Fanciers' Assn. Dec. 9-13. J. W. Morris, Sec'y.

JOHNSTOWN, NEW YORK—Adirondack Poultry and Pet Stock Association. H. J. Quilhot, secretary.

KALAMAZOO, MICHIGAN—Southwestern Michigan Poultry Association, December 22-27. James A. Tucker, judge; J. S. Carr, secretary.

KENOSHA, WISCONSIN—Kenosha Co. Poultry Association, January 26-31. A. B. Shaner and L. A. Jensen, judges; Dr. J. T. Hershheim, secretary.

KIRKVILLE, MISSOURI—North Missouri Poultry Association, December 2-6. W. S. Russell, judge; F. M. Buckingham, secretary.

LAWRENCE, MASSACHUSETTS—Lawrence Poultry and Pet Stock Association, November 12-14. Newton A. Knapp and Harvey N. May, judges; Asa S. Harris, secretary.

LOHRVILLE, IOWA—Calhoun County Poultry Association, December 9-11. A. L. Pedrick, judge; S. A. Hands, secretary.

MAQUOKETA, IA.—Timber City Fanciers' Assn. Dec. 16-20. W. G. Warnock, Judge, H. J. Whitfield, Sec'y.

MICHIGAN CITY, IND.—Michigan City P. P. & P. S. Assn. Dec. 17-20. Ben. S. Meyers, Judge, Wm. Waiters, Sec'y.

MUSKEGAN, MICH.—West Michigan P. & P. S. Assn. Jan 13-16. O. P. Greer, Judge, P. P. Stekelee, Sec'y.

MASON CITY, IOWA—Upper Iowa Poultry Association, December 19-24. A. B. Shaner, judge; S. V. Johns, secretary.

MAITTEWAN, NEW YORK—Walkill Valley and Hudson River Poultry Association, December 2-5. Morris Davenport, judge; Hector W. Millspaugh, secretary.

MERIDEN, CONNECTICUT—Meriden

Poultry, Pigeon and Pet Stock Association, December 30-January 2. Joshua Shute, secretary.

MILFORD, MASSACHUSETTS—Milford Poultry Association, December 9-11. D. J. Lambert, J. Fred Watson and W. B. Atherton, judges; W. H. Pyne, secretary.

MINONK, ILLINOIS—Minonk Poultry and Pet Stock Association, January 5-9. O. M. Davison, secretary.

MOLINE, ILLINOIS—Plow City Poultry and Pet Stock Association, November 25-December 1. Oscar Hogberg, secretary.

MONTEVIDEO, MINNESOTA—Western Minnesota Poultry Association, February 9-12. A. B. Shaner, judge; Louis Arnold, secretary.

NEW ALBANY, INDIANA—Hoosier State Poultry and Pet Stock Association, January 14-21. Theo. Hewes, judge; H. C. Gifford, secretary.

NEW MADISON, OHIO—Fort Black Poultry and Pet Stock Association, December 16-19. S. B. Lane, judge; A. C. Carney, secretary, Eldorado, Ohio.

NEW YORK—New York Poultry and Pigeon Association, January 6-10. H. V. Crawford, secretary, Montclair, New Jersey.

NEWTON, KAS.—Harvey County Poultry Assn. Dec. 1-6. B. H. Turuer, Sec'y.

NORWICH, N. Y.—Chenango P. & P. S. Assn. Dec. 9-12. N. D. Werkheiser, Sec'y.

OAKLAND CITY, IND.—Wabash Valley P. & P. S. Assn. Dec. 15-20. P. L. R. Crowder, Sec'y.

OLNEY, ILL.—Richland County Poultry & Pet Stock Assn. Jan. 7-10. Chas. McClave, Judge, Edw. E. Dalton, Sec'y.

OAKLAND, CALIFORNIA—Oakland Poultry Association, December 2-6. Henry Berrar, F. H. Shellabarger and C. G. Hinds, judges; J. C. Williams, secretary, Fruitvale, California.

OWEN SOUND, ONTARIO—Owen Sound and County of Grey Poultry, Pigeon and Pet Stock Association, January 19-23. F. B. Zimmer, judge; Robt. H. Cameron, secretary.

PAINESVILLE, O.—Painesville Poultry and Pet Stock Association, January 21-26, 1903. M. E. Wurts, Wick Hathaway Judges. F. G. Johnson, Secretary.

PERU, ILLINOIS—La Salle-Peru Poultry and Pigeon Association, December 16-20. Chas. McClave, judge. Wm. F. O'Byrne, secretary, La Salle, Ill.

PONTIAC, MICH.—Pontiac Poultry and Pet Stock Show, Jan. 13-17, 1903. Daniel Thomas, Sec'y.

PONTIAC, ILLINOIS—Livingston Co. Poultry and Pet Stock Association, December 22-24. Harry Herbert, secretary.

POUGHKEEPSIE, NEW YORK—Dutchess County Fair Association, September 22-26. J. M. Booth, secretary.

PROVIDENCE, RHODE ISLAND—Rhode Island Poultry Association, December 10-13. D. J. Lambert, N. A. Knapp, C. S. Flanders and others to be selected, judges; H. S. Babcock 74 Weybosset St., secretary.

QUINCY, ILLINOIS—December 15-18, Quincy Poultry and Pet Stock Association. Jas. A. Tucker, judge; A. E. Rogers, secretary.

QUINCY, MICHIGAN—Quincy Poultry and Pet Stock Association, December 15-18. James A. Tucker, judge; A. E. Rogers, secretary.

RALEIGH, NORTH CAROLINA—North Carolina Fair Association, October

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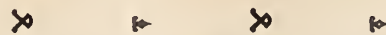
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A flock of hens in a yard may be able to go over a fence and not know it. They are afraid to attempt it. But let one hen go over, and she will be found outside every day, and will soon teach the others. A fence seven feet high should be sufficient. If the hens go over it they will also go over a nine-foot fence, or a fourteen-foot fence. Like human beings, it depends on how they are raised. A strip of wire along the top of the fence, but six inches from it on the in-

side, will serve as a protection, as a hen always lights on the top of the fence before she goes over; hence, in flying up she strikes the wire, and is thrown back into the yard. To keep hens from flying over the fence make them work. Give them something to do. Idleness is the cause of all vices among poultry, such as feather-pulling, flying, egg-eating, etc. Hens are creatures of habit, and they never give up a habit. If you find that one of the hens has discovered how to go over the fence, get rid of her at once, or the

others will soon follow.

The wise man who has a poultry house to build finishes the job early in the fall.

The great mistake of beginners is to attempt to keep too many breeds.

One kind of fowls well kept is more satisfactory than several that are poorly housed and fed.

Fowls demand special care during the moulting season.

The AMERICAN FANCIER and BREEDER

Published the 15th of each month.

By The AMERICAN FANCIER and BREEDER PUB., CO.

DE KALB, ILL., NOVEMBER, 1902

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COMING POULTRY SHOWS

continued.

27-31. R. D. Simmons, judge; J. E. Payne, secretary.

RICHMOND, VIRGINIA—Virginia Poultry and Pet Stock Association, December 11-16. F. S. Bulling, secretary.

REDFIELD, IA.—Dallas County P. & P. S. Assn. Jan 7-9. H. F. Chance, Sec'y.

ROCHESTER, NEW YORK—Flower City Poultry and Pigeon Association, January 16-23. F. B. Zimmer, H. J. Quilhot and W. C. Denny, judges; John Drechsler, P. O. Box 472, secretary.

ROSEBURG, OREGON—Douglas County Poultry Association, December 17-20. L. N. Cobblestick, judge; F. B. Hamlin, secretary.

SALEM, OHIO—Quaker City Fanciers' Club December 11-17. Theo. Hewes, judge; H. E. Phillips, secretary.

SHELBY, OHIO—The Shelby Poultry and Pet Stock Association, December 9-12. Chas. McClave, judge; C. L. Orr, secretary.

SHERWOOD, MICHIGAN—Sherwood Poultry and Pet Stock Association, November 19-21. James A. Tucker, judge; W. B. Chiesman, secretary.

SIOUX FALLS, SOUTH DAKOTA—Queen City Poultry Association, January 27-31. F. H. Shellabarger and Theo. Hewes, judges; F. K. Pruner, secretary.

S. MONTEREY, MICH.—Allegan Poultry and Pet Stock Show. Dec. 8-11. J. B. Buck, Sec'y.

ST. PAUL, MINNESOTA—January 9-15. J. H. Dravenstedt and Thos. F. Kigg, judges; N. S. Beardsley, secretary.

STUART, IOWA—Stuart Poultry Associa-

\$1000.00 IN CASH PRIZES! Awarded in this interesting missing letter contest.

We give here a list of ten words from which we have omitted letters supplying in their places with s. a. s. You are to FILL in the LETTERS in place of the stars and to do this properly, it will be necessary to EXERCISE care and study, but anyone possessing a general knowledge of geography, history and general information, will be able to be SUCCESSFUL. If you can fill in the missing letters in place of the stars in the DISTRIBUTION OF \$1000 which we are giving away for the correct answers to this contest. It may take hours of study to find the correct letters, but persevere, and YOU will be SUCCESSFUL. There is ONLY ONE condition, which is, that you send with your reply, 25 cts. for a 6 month subscription to our interesting magazine, containing original stories by the best authors, department articles and information that EVERY person enjoys reading.

1. A * * * Z * N — The longest river in the world.
2. * R * * T — A great General of the Rebellion.
3. W * * * * — What God gave an immortal soul,
4. A * E * * * Y * T — A precious stone
5. * I * C * * N — A beloved President.
6. W * * * * I * G * O * — A Southern City.
7. V * C * O * I * — A noted Queen.
8. * E * T * * B * * G — A Great battle.
9. O * T * * * I * — A province in Canada.
10. * O * O * O * — A wise man.

You have NO subscriptions to solicit or work to do. During the coming year we will give out \$25000 in cash prizes, so you have the same chance (as distance makes no difference) to win a nice fortune that may prove a nest egg for a happy future. Remit your 25c. subscription entrance fee together with your list of correct answers and you will hear from us immediately. Money gladly REFUNDED to any dissatisfied participant. Address Home Circle Pub., Co. East Orange, N. J.

tion, January 13-16. F. H. Shellabarger, judge; Mrs. D. Davis, secretary.

SYCAMORE, O.—Sycamore P. & P. S. Assn. Dec. 3-6. A. E. Bennington, Sec'y.

SYRACUSE, NEW YORK—Central New York Fanciers' Association, December 15-20. F. B. Zimmer, H. J. Quilhot and W. J. Stanton, judges; Clarence C. Deput, secretary.

TABOR, IOWA—Tabor Poultry Association, November 24-26. S. M. Greenlee, judge.

TROY, MISSOURI—Lincoln County Poultry Association, January 13-15. Stuart L. Penn, secretary.

URICHISVILLE, OHIO—Urichisville Poultry and Pet Stock Association, December 31-January 3. Wick Hathaway, judge; Dr. E. W. Dole, secretary.

WALLA WALLA, WASHINGTON—Walla Walla Poultry and Pet Stock Association, December 16-20. F. W. Hitchcock, judge; Julius A. Levy, secretary.

WEBSTER CITY, IOWA—Webster City Association, January 5-10. I. K. Felch, judge; Fred Hahne, secretary.

WEST HAVEN, CONNECTICUT—West Haven Poultry, Pigeon and Pet Stock Association, December 17-20. David A. Nichols and C. A. Ballou, judges; E. J. Crawford, secretary.

WINSTON, NORTH CAROLINA—Piedmont Park Poultry Association, October 7-10. R. L. Simmons, judge; A. P. Wolf, manager.

Stimulating Food.

The use of stimulants in the care of fowls should always be accompanied with caution and the best of judgement. There is a time for all things, and the time to use food calculated to force growth or production is only when such a course can do good and no harm.

We cannot force our breeding hens to an extra production of eggs from February to June, when the demand is good and the prices remunerative. If we do this we injure the vitality of the eggs for the best results. We cannot force our Asiatic chicks to an under-growth with any certainty of good results. We do not want them too fat; nor do we want leg weakness. It is better not to feed the breeding stock stimulating food other than occasionally, to provide any lack of insect diet which may occur. A meat food is one thing and a cond-

imental is quite another, but to overfeed with a meat supply is also bad. To do our best by our fowls is almost always to try and imitate nature. As we cannot do this, and as we try to do so, as near as possible, let us not err by being too generous.

A little—a very little meat for each fowl, and the same of green food is all that they require, aside from their grain, shell, and water. Why should they have cooked food or why should they be forced to burn their throats with red pepper?

All this applies to fowls bred for breeding purposes only. When the hen for general market purposes is under consideration, the case becomes quite different; the idea then being to get the most good in the shortest possible time. If cooked food will do it then let it be cooked food. If red pepper will help produce the eggs, or a good supply of fresh meat daily, accomplishes the same thing, by all means adopt these foods. In this case the hen is worth what she will produce in eggs and flesh, and the quicker she produces the better. We all know the value of milk. The poultry farmer will find it to get milk from the creamery for the fowls and chicks. It can be purchased at a very low price and will not only increase the egg supply, but will be a great saving in other food.

The forcing of young chicks is very important. Great care must be used in forcing the larger breeds, but the smaller breeds can be forced to good advantage. We sometimes by forcing Leghorns, get their combs larger than we want them, but that is the only mistake we have ever seen. We have forced chicks hatched late in August so that they were show birds late in December. Let everyone try it and they will be surprised at the growth and rapid maturity of Leghorns. Select a pair of three-month-old chicks, give them a roomy coop, let them have sunshine, clean gravel, green food, and meat food—all they want once daily—cooked food with red pepper, and gram—get them tame, so they won't fear the presence of their keeper and one month will make a wonderful change.

The reader is very apt to be misled by the statements of the wonderful production or growth and not take into account how it all came about. In attempting to imitate these things, there is this advice, "make haste slowly."—Fanciers Gazette.

A FORTUNE IN SIGHT

The Superior Copper Company.

ORGANIZED UNDER THE LAWS OF ARIZONA.

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Mines easy hauling distance to railroad. Water in abundance, and wood and fluxes conveniently at hand.

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CARDS of 30 words or less, in card column,
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Poultry Breeders send 50c for a 20-paged monthly devoted to poultry, etc. Sample 3 cents "Michigan Poultry Breeder," Battle Creek, Mich. Or send 55 cents and receive "Michigan Poultry Breeder," and THE AMERICAN FANCIER & BREEDER both 1 year.

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HAVE a limited number of high class White Fantails for disposal. Order quick as they will not last long. Satisfaction guaranteed or money refunded. H. W. Schultz, Middleton, Mich. 6-12

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My skin was sallow, I had a bad taste in my mouth in the morning and my breath was offensive at times and occasionally I had a bad headache. By the use of Ripans Tablets I am now in a condition to attend to my daily duties, my appetite is excellent and my digestion much improved.

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NEW YORK CITY.

Cull Them Out.

As the season advances and all poultry breeders are making plans and preparations for the winter, there is one feature that should not be overlooked and one which is very apt to be. That is the culling out of the imperfections in the year's crop.

It has been my experience that I have found it very difficult indeed to weed out the poorer specimens in my flock, but it is a process that is absolutely necessary. It makes no difference how careful the breeder has been to use none but to use none but the best birds obtainable, and given them the best of care, there is always a certain percentage of culls, off-colored birds, birds that are wrong in shape, and birds that have not developed as they should. These should be picked out and disposed of to the best advantage. Don't undertake to winter undersized and undeveloped birds, that have had an opportunity to make a showing. It is poor policy as they will never amount to much, will eat their share of the feed, and the chances are more than their share, will not begin to do their part of the egg laying, and in the spring you have a fowl that has been a dead expense all winter and of no use in the spring, as you will realize that you cannot use it in the breeding pen next season. Many such will raise the feed bill very materially and at the same time overcrowd the house, occupying space that the producers should have had and would have better for having.

I have frequently found myself confronted with the problem whether I should keep this or that particular bird and have often yielded in the hope that by keeping it, it might prove an exception to the general rule but that exception is still coming, and this fall I am going to have a general house-cleaning that will bring my flock down to smaller proportions and see more birds that are "a little off" find their way into the table or off the place.

The present outlook is that feed of all kinds is going to be higher this fall than for many years, and for that reason it is unwise to winter birds which are doubtful and of which the chances are more than equal that they will not pay their way, and when you have such a fowl, send it to market. If a person is trying to improve his or her flock, every

bird that is undersized, off in shape, color, comb, eyes, etc., should be gotten rid of, as they cannot be used next season, without detriment, and unless large quarters are at the party's disposal for wintering it is questionable whether that bird will pay its keep. If it a pullet, it is barely possible that it will lay enough eggs to make it advisable to keep it over, but I should not advise it unless, as said before, you have large house room and the pullet is a prospective layer.

Cull out the poor specimens, cull close, and then give the birds you intend keeping over the best possible care in the shape of feed and quarters, and the results in the spring will be better and the flock will not have the expense account saddled onto it that will otherwise be the case.—R. M. Cole in Nat. Fanciers' Journal.

Overfeeding of Fowls.

Irregular feeding usually means overfeeding. The fowl, like other animals that are not fed at proper intervals, is liable to eat too much at one time, and suffer from indigestion. But such suffering means ceasing of egg production for the fowl as surely as it does of milk production in the cow. There is but one way to prevent this and that the feeding regular hours, and if any cause, as an enforced absence from home, delays the feeding hour, give less rather than more to the flock and see that the large and more greedy ones do not obtain more than their proper share. Even missing one feeding entirely is not so bad for them as getting too much at one time and if any time is an excuse for a hearty feeding it is just before they go to roost at night. Then they can digest it before morning. Whether too much at that time ever gives them the nightmare or not we cannot say, but we never saw or heard any indications of it.—Ostego Farmer

It is never wise to buy breeding stock at the beginning of the breeding season. Buy it before, so that it will have become used to its new surroundings before the breeding season commences.

As soon as new corn can be shelled feed it to your birds you want to fatten. Do not give them any that is mouldy or they may have diarrhoea.

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When we have placed with our customers the amount of treasury stock of any company necessary for its development, our labors and responsibilities have but just begun. We must stay with the property and our customers' financial interests therein; must see that it is intelligently, economically and honestly operated; and, having a conditional interest in the profits of the property, secondary to the interests of our customers, if we followed any other policy than that of keeping strict supervision of its management, even although it might take a much longer time than was anticipated to demonstrate the actual value of the property and place it upon an independent dividend-earning basis, we would most assuredly be negligent not only of our customers' interest, but of our own as well.

The following remark recently made regarding our firm by one of the well-known financiers of New York was both flattering and appreciated, for it expressed what we are striving for:

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for cash no matter where located. Send description and selling price, and learn my wonderfully successful plan. W. M. Ostrander, 1215 Filbert St., Phila., Pa.

White WYANDOTTES**and Golden Sebright Bantams**

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Do you want to Make Money?

If so, send stamps for full particulars of our "Money Making Propositions," for Man or Woman, Boy or Girl, in country or towns who has room enough to raise some Poultry or Pet Stock for us. American Fancier's and Breeder's Exchange,

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GAME COCKERS? Send 50 cents for a monthly journal devoted to Game fowls. Sample 5 cts. "Game Fanciers Journal," Battle Creek, Mich. Or send 55 cents and receive "Game Fancier's Journal" and THE AMERICAN FANCIER and BREEDER both one year.

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GROVE STOCK FARM,
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Wanted To Sell.

500 of my Barred and White Plymouth Rocks, Silver Laced Wyandottes Light Brahmias. To readers of this paper I have show birds, also breeders. I guarantee to please every customer or his money back, try me and see. J. A. ROADRUCK,
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I restore faded Daguerreotypes.

That's my Specialty. I do it well and never spoil a picture. Send for particulars etc. T. H. LEE, Seneca, Kan

Special Crops for Poultry.

Special crops for poultry could be made profitable, as a great many crops can be grown to advantage on farms where large numbers of poultry are kept, and which create a home demand for the articles produced. Seeds of sunflower, millet, rape, kale, Kafir-corn, pop-corn, and even sorghum, could be utilized, the cattle and sheep consuming the bulky portions, and the fowls the seeds. Where any of such foods become too woody for stock they may be made to do service as bedding. Cow-peas are highly relished by fowls, and so is white clover, while crimson clover will supply green food in the fall or very early in the spring, the same as rye. The regulation diet of corn and wheat in winter is not conducive to the production of eggs, but when the fowls have a variety they will largely increase this production. By selling such crops in the form of eggs better prices are obtained therefor, while the revenue from eggs and poultry will be obtained at a season of the year when the farm will be producing nothing at all. Some special foods may be grown on the farm that cannot easily be otherwise. A poultryman who makes his hens lay grows a patch of cow-peas. The seed is put away for the use of the fowls in winter, the vines being fed to his cow. The peas are cooked—one quart for thirty hens—and thickened with a mixture of equal parts of bran and corn-meal. For summer he grows a patch in some other location, and when the peas are matured he lets his hens go in and help themselves, they receiving no other food. It may be unnecessary if the vines are too high to run a rolled over them. The vines are left as a covering for the land, being plowed under in the spring. The peas pay an excellent profit in eggs, and the hens are kept out of mischief and in a thrifty condition in working for them.

Why I Breed White Wyandottes.

I have tried several kinds without prejudice to see what was the best paying fowl so I could settle on one variety. I tried each kind faithfully, spending money and time and found the White Wyandottes to be the best all purpose fowl existing for eating, setting, mothers and producing.

They can be dressed and present a neat appearance in a very few minutes.

They are always fat, as less food is required for them than other fowl. For market or table their fine developed breast, rich yellow skin of fine flavor, solid heavy compact bodies and beautiful smooth yellow legs can't be beat. They always surprise me in their weight as they fatten so easily. They are fat while other are starting. They are so gentle that their eggs are always deposited in the hen house, a great thing if one lives on a farm as the loss of eggs is some time considerable. They are great feeders if the owner desires, and are great layers.

Their white feathers, with red rose comb ear lobes, etc., are a perfect combination of White Wyandottes presents an attractive appearance. The smooth yellow legs are easily kept from freezing as their is nothing for mud, water and snow to cling to and cause them to be cold. With best wishes for continued success of standard breed poultry.—B. F. Drake.

Designing Poultry-Houses.

There is no necessity for expensive or elaborately built houses. All the ornament that can be applied will amount to nothing unless the hens are kept comfortable. A poultry-house that is low at the rear, and so constructed as to admit of as little loss of space as possible, with plenty of light, will give better results than some others. The conveniences added to poultry-houses are often such as the poultryman desired for himself, but to which the fowls are not partial. In building a poultry-house think only of how to accommodate the birds, and not how to suit yourself.

Wild Turkey Crosses.

The wild turkey can be tamed if taken very young, and it will cross with the common kinds. A half-bred wild turkey will become almost as domesticated as those raised on the farm from ordinary stock, but it will have a better constitution, can be more easily raised, and will add vigor to the flock. They are no larger than the common turkeys, nor do they mature as soon, but a cross of the wild and common turkey will thrive and exist where the common turkeys would die off as soon as hatched.

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We are headquarters for poultry supplies of all kinds and are making unusually low prices on all poultry supplies. Write us your wants. We will be pleased to quote you prices. C. W. GAULT CO.,
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1890 1901

**ROYAL BLOOD
Silver Laced Wyandottes
For Sale.**

Winners Big 4 Show, Sioux City, Ia., in '98, Lamars, Ia., in '99, National Fancier's Meet, Cedar Rapids, Ia., 1900, and at Neb. State Poultry Show at Lincoln entered 10 birds, won 1st. Cock score 92½, 1st, 2nd, 3rd Cockerels, score 94¼, 1st, 2nd, 3rd pullets, score 93½, 2nd hen in large class and very warm competition. We have never had but one bird defeated. Never had a bird scored except in the show room. We have a few breeding pens to spare, possibly not up to weight but soon will be, at \$12.50. Trios at \$7.50. See half-tone of our birds in frontispiece of Match (1901) number of this paper. Can't sell you quite as good as those at these at this price, but they will produce Prize Winners for you. Exhibition birds our specialty. If anyone can please you we can.

Ponca Wyandotte Yards,
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Wing of "Match Mark Prince" at the head of one of our breeding pens. Match mark Prince is a most remarkable bird in color and markings, clear, even surface color and nearly perfect in Eye, Comb, Legs and Shape. We value Match Mark Prince at \$100.00 on account of his valuable breeding qualities, mated with high scoring "Blue Bird" hens and pullets. A limited number of eggs from this mating at \$1.00 per 13; \$7.00 per 26.

the coming season are made up of the finest and most beautiful specimens in each variety we have ever used. These yards are selected from over 1,000 fine birds, and contain large, well matured and vigorous specimens, nearly all of them prize winners. We pack eggs in new baskets, and in such a manner that they will go safely long distances by Express, to any part of the continent and hatch just as well as at home. I guarantee eggs to arrive in good order. I have shipped eggs to nearly every State and Territory, and in almost every case with good results, as I send eggs that are fresh and well fertilized by strong and vigorous male birds, and I know a good per cent of them will hatch if proper care is given. Eggs from Barred Plymouth Rocks from such sires as "Match Mark," "Blue Prince 2d," "Hero Prince 2d," "Sweepstakes 2d" "Blue Jay," \$4.00 per 13; \$7.00 per 26. Five other high scoring sires, such as "Prince Lea," "Champion Prince," "High Mark" and "Hustler" \$3.00 per 13; \$5.00 per 26 Eggs from White Plymouth Rocks, Silver and White Wyandottes, White and Brown Leghorns \$3.00 per 13; \$5.00 per 26. Turkey eggs 50 cents each, from eight special matings. Eggs in large numbers a matter of correspondence. Birds hatched from our matings have won the highest honors in every State in the Union.

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Suitable to head any breeding yard and sure to improve your stock. 100 choice Breeding Toms and Hens \$3.00, \$4.00 and \$5.00 each. Trios and breeding pens mated for best results; not akin. My strains are noted for their full breasts, deep bodies and broad backs, their extra heavy bone, medium short legs, vigor and hardiness, and their brilliant and perfect marked plumage. All are first-class in every respect, from prize-winning birds, selected for their size, purity of color and exhibition qualities.

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We are giving our friends and patrons the benefit of our 29 Years' Experience in Mating and Breeding. We make a specialty of

Barred and White Plymouth Rocks, Silver and White Wyandottes, White and Brown Leghorns, Bronze Turkeys, Bantams, and Pearl Guineas.

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What our patrons say:

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A. N. HILLS.

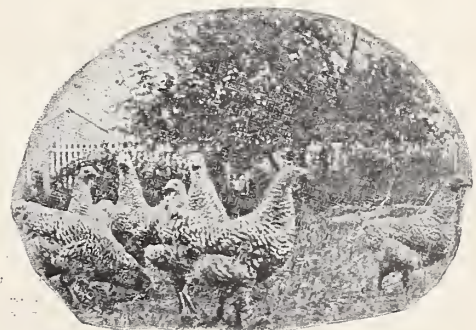
UNIVERSITY PLACE, NEB., Feb. 17, 1901.

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